

Technical Data Sheet

CMC TYPE	CMC 15603
Product description	CMC 15603 is a high dielectric strength film-paper-laminate of the following construction: Kapton® (polyimide film) Nomex® (aramide paper) Kapton® (polyimide film)
Colour	light amber
Film and paper type	Kapton® HN Nomex® 410
Film and paper thickness in mm	Kapton®: 0.025 ± 17% Nomex®: 0.048 - 0.066
Total thickness in mm	0.160 ± 15%
Adhesive properties	
Type of adhesive	polysiloxane
Adhesive thickness in mm	2x ca. 0.026
Thermal properties	
Temperature performance (max.) in °C	180
Insulation class according to IEC 60085	H
Elektrische properties	
Breakdown voltage based on IEC 60243-1 internal method (ambient air / ambient temperature, 50 Hz, electrodes: hemispherical / plate)	≥ 10 kV _{eff.}
Other properties	RoHS compliant ✓ REACH compliant ✓
® registered trademark of DuPont de Nemours	

Storage conditions: cool and dry (15 - 25°C, < 65% rel. humidity)

03/22

Quality guarantee: 12 months

The technical data represents average values subject to change without notice. It is not intended to replace users' testing.

Note on REACH: Some of our products do contain substances from the so-called candidate list. Please visit <https://en.cmc.de/page/reach> and check whether or not a purchased product is listed in our REACH statement and therefore does contain one or more SVHCs.